INTERNATIONAL SEARCH REPORT

Internal Application No PCT/AT2004/000277

A. CLASSI IPC 7	IFICATION OF SUBJECT MATTER H02M3/335				
According to	o International Patent Classification (IPC) or to both national class	ification and IPC			
B. FIELDS	SEARCHED				
Minimum de IPC 7	ocumentation searched (classification system followed by classifi H02M	cation symbols)			
Documenta	tion searched other than minimum documentation to the extent th	at such documents are included in the fields s	earched		
Electronic d	data base consulted during the international search (name of data	base and, where practical, search terms used	1)		
EPO-In	ternal				
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT				
Category °	Citation of document, with indication, where appropriate, of the	relevant passages	Relevant to claim No.		
X	US 5 953 219 A (MATSUMOTO TADAH 14 September 1999 (1999-09-14) column 7, line 1 - line 30; fig	1-4			
A	US 5 768 118 A (HO J HOWARD ET 16 June 1998 (1998-06-16) columns 12,13; figure 3a	1			
A	US 5 408 402 A (NONNENMACHER UL 18 April 1995 (1995-04-18) column 6, line 32 - line 35; fi	1			
A	US 2003/103360 A1 (HATAKEYAMA H AL) 5 June 2003 (2003-06-05) paragraph '0086!; figure 1	1			
Furt	her documents are listed in the continuation of box C.	χ Patent family members are listed	in annex.		
Special ca	alegories of cited documents:	"T" later document published after the Inte	emational filing date		
A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international		or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention			
"L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the			
*O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filling date but later than the priority date claimed		document is combined with one or more other such docu- ments, such combination being obvious to a person skilled in the art. *&* document member of the same patent family			
	actual completion of the international search	Date of mailing of the international sea			
2	6 November 2004	06/12/2004			
Name and r	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk	Authorized officer	Authorized officer		
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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5953219		14-09-1999	JP	3230475	B2	19-11-2001
			JP	11146647	Α	28-05-1999
			DE	19851248	A1	24-06-1999
			GB	2331190	A ,B	12-05-1999
US 5768118	Α	16-06-1998	US	5757627	Α	26-05-1998
			US	5745358	Α	28-04-1998
			US	5764495	Α	09-06-1998
			US	5841641	Α	24-11-1998
			US	5745359	A	28-04-1998
US 5408402		18-04-1995	EP	0498917	A1	19-08-1992
			ΑT	124824	T	15-07-1995
			DE	59105933	D1	10-08-1995
US 2003103360	A1	05-06-2003	JP	2003235256	Α	22-08-2003
			CN	1424812	Α	18-06-2003